

# Interference

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L32   | 18   | ((mother or new) and (child or old)) with (block or data) with (flash or eeprom) with (control\$4 or judg\$3 or determin\$3 or check\$3 or if or whether)).clm.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L36   | 37   | ((life or (wear adj level\$3) or hot-spot\$2 or hotspot\$2) with (flash or eeprom or non-volatile or nonvolatile) with (control\$4 or judg\$3 or determin\$3 or check\$3 or if or whether)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |

## Search Strategy

| No. | Database | Search term   | Info added since | Results |
|-----|----------|---|------------------|---------|
| 1   | INZZ     | (flash OR non-volatile OR nonvolatile OR eeprom OR nvram) AND (block\$2 OR page\$2) AND writ\$3                                   | unrestricted     | 104     |
| 2   | INZZ     | (life OR wear ADJ level\$3 OR hot-spot\$2 OR hotspot\$2) WITH (control\$4 OR judg\$3 OR determin\$3 OR check\$3 OR if OR whether) | unrestricted     | 7479    |
| 3   | INZZ     | 1 AND 2   | unrestricted     | 0       |
| 4   | INZZ     | life OR wear ADJ level\$3 OR hot-spot\$2 OR hotspot\$2  | unrestricted     | 113958  |

Saved: 07-Dec-2006 22:19:41 MET



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Edit an existing query or  
compose a new query in the  
Search Query Display.

Thu, 7 Dec 2006, 4:08:16 PM EST

Search Query Display

Select a search number (#)  
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

Results

#1 (((flash or non-volatile or nonvolatile or eeprom or nvram) and  
(block and page) and (write or writing))<in>metadata)

4

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## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 32907  | (flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and writ\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L2    | 110246 | ((("711") or ("365")).CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L3    | 5356   | L1 and L2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L4    | 5003   | L3 and (check\$3 or determin\$ or judg\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L5    | 415    | L4 and (set near block)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L6    | 64     | L5 and ((wear near level\$3) or (wear-level\$3) or life)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |
| L7    | 3      | (US-20050190599-\$ or US-20050144365-\$ or US-20050144360-\$ or US-20050007865-\$ or US-20050005058-\$ or US-20040177212-\$).did. | US-PGPUB  | OR               | OFF     | 2006/12/07 15:20 |
| L8    | 2      | L7 and @ad<"20040420"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/07 15:20 |

## EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| L9  | 32907  | (flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and writ\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L10 | 110246 | ((("711") or ("365")).CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L11 | 5356   | L9 and L10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L12 | 5003   | L11 and (check\$3 or determin\$ or judg\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L13 | 415    | L12 and (set near block)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L14 | 64     | L13 and ((wear near level\$3) or (wear-level\$3) or life)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L15 | 50     | L14 and (valid\$4 or checked or verified)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L16 | 50     | L15 and L14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |

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|-----|----|--|---|----|-----|------------------|
| L17 | 50 | L15 and L14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L18 | 3  | (US-20050190599-\$ or<br>US-20050144365-\$ or<br>US-20050144360-\$ or<br>US-20050007865-\$ or<br>US-20050005058-\$ or<br>US-20040177212-\$).did. | US-PGPUB  | OR | OFF | 2006/12/07 15:20 |
| L19 | 2  | L15 and L18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L20 | 3  | "20050144360"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L21 | 2  | L20 and valid  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L22 | 38 | L14 and (valid\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |

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|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L23 | 99    | ("6792501" "5469562" "5481699"<br>"5848186" "5937425" "6236593"<br>"5748538" "5572466" "5603001"<br>"5829013" "6131139" "6282624"<br>"6347355" "6388919" "6879528"<br>"6938116" "6330189" "6418058"<br>"4758951" "5987171" "6014458"<br>"5659767" "5825944" "6173010"<br>"5754817" "5920502" "5943260"<br>"6002612" "6046939" "6058463"<br>"6072721" "6233178" "6477101"<br>"6721843" "6826081" "6868007"<br>"7009896" "5363337" "6154569"<br>"6347276" "6476807" "5394535"<br>"5635987" "5956743" "6128675"<br>"5523980" "6094693" "5577193"<br>"5898615" "5963475").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L24 | 12    | L23 and valid   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L25 | 2     | L24 and (page near valid)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L26 | 14    | (ming-nen near liang) or (chee-kong<br>near awyong) or (khein-seng near<br>pua)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L27 | 32907 | (flash or non-volatile or nonvolatile or<br>eeprom or nvram) and (block and<br>page) and writ\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L28 | 31499 | L27 and (check\$3 or determin\$ or<br>judg\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |

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|-----|------|--|---|----|-----|------------------|
| L29 | 6308 | L27 and ((wear near level\$3) or (wear-level\$3) or life or hot-spot\$2 or hotspot\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L30 | 6217 | L29 and ((if or valid\$4 or checked or verified) or L28)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L31 | 8    | L30 and ((mother and child) near block\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L32 | 18   | (((mother or new) and (child or old)) with (block or data) with (flash or eeprom) with (control\$4 or judg\$3 or determin\$3 or check\$3 or if or whether)).clm.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L33 | 1202 | L28 and (set near block)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L34 | 274  | L33 and ((wear near level\$3) or (wear-level\$3) or life)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L35 | 226  | L34 and (valid\$4 or checked or verified)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L36 | 37   | ((life or (wear adj level\$3) or hot-spot\$2 or hotspot\$2) with (flash or eeprom or non-volatile or nonvolatile) with (control\$4 or judg\$3 or determin\$3 or check\$3 or if or whether)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |



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|-----|-----|--|---|----|-----|------------------|
| L37 | 226 | L34 and (if or valid\$4 or checked or verified)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L38 | 1   | L37 and ((mother and child) near block)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L39 | 275 | L33 and ((wear near level\$3) or (wear-level\$3) or life or hot-spot\$2 or hotspot\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |
| L40 | 31  | L30 and ((old and new) near block\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/07 15:20 |